IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	he Application of yuki Furuhata)	
Serial No.: To Be Assigned)		CERTIFICATE OF MAILING
Filing	Date:	
For:	Semiconductor Devices, Methods of) Manufacturing Semiconductor Devices,) Circuit Substrates and Electronic Devices)	

Assistant Commissioner for Patents Washington, DC 20231

> Express Mail Label No.: EL273653851US Date of Deposit: December 10, 1999

I hereby certify that a utility patent application and patent application fee transmittal; patent application including 32 pages of text (including an abstract and 29 claims), 7 sheets of drawings; a \$ /678 check for the filing fee; and a return postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

December 10,1999
Date of Deposit

Alan 5. Raynes
Name of person mailing papers

U.S. EXPRESS MAIL LABEL NO: \273653851US

ASSISTANT COMMISSIONER FOR PATENTS JC542 U.S. PTO Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

Tomoyuki Furuhata

For:

Semiconductor Devices, Methods of Manufacturing Semiconductor Devices,

Circuit Substrates and Electronic Devices

Enclosed are:

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<u> </u>		CALCULATION	OF FEES		
U O OEM UT		NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE x RATE SM/LG ENTITY	\$ AMOUNT	\$ FEE
	TOTAL CLAIMS FEE	29 - 20* =	x \$9.00 or 9 x \$18.00	\$162	
- B	INDEPENDENT CLAIMS FEE**	5 - 3* =	x \$39.00 or 2 x \$78.00	\$156	e for the state of
J.	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)				
D	BASIC FEE - SMALL ENTITY FEE = \$380.00 / LARGE ENTITY FEE = \$760.00				
T	MULTIPLE-DEPENDENT CLAIMS FEE - SMALL ENTITY FEE = \$130.00 /LARGE ENTITY FEE = \$260				
F	ASSIGNMENT RECORDING FEE \$ 40.00				
G	TOTAL FEE (ADD LINES C, D, E AND F)				

Please charge my Deposit Account No. 50-0585 the amount of \$ A copy of this letter is	enclosed.
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- X A check in the amount of \$1078.00 to cover the filing fee is enclosed. A copy of this letter is enclosed.
- Check for \$___ covering Recordation of Assignment fee enclosed. A copy of this letter is enclosed.
- <u>X</u> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0585. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - _X_ Any patent application processing fees under 37 CFR 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0585. A copy of this letter is enclosed.

- Any patent application processing fees under 37 CFR 1.17.
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Date: December 10, 1999

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Alan S. Raynes, Rég. No. 39,809

FORM PTO-1082

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